



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **C-1**

November 14, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 2 AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000715 - Cooks Canyon Crib Dam M1-A Debris Basin, Outlet Drain System, City of Glendale (5), G. Coast Construction, Inc., in amount of \$15,400.00.

Project ID No. RDC0014200 - Kenneth Hahn Park Drain, vicinity of Culver City (2), Garcia Juarez Construction, Inc., in amount of \$26,505.74.

Project ID No. RDC0014706 - Glendora Mountain Road at Mile Marker 10.00, in the Angeles National Forest (5), Calnex Engineering, Inc., in amount of \$42,687.16.

Project ID No. RDC0014797 - Bouquet Canyon Road at Mile Marker 19.08, vicinity of Santa Clarita (5), Joha Construction, in amount of \$33,000.00.

The Honorable Board of Supervisors
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Project ID No. WWD4000004 - Acton and Antelope Valley Disinfection Conversion Project, vicinities of Action and Antelope Valley (5), Southwest Engineering, Inc., in amount of \$215,000.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000715, RDC0014200, RDC0014706, RDC0014797, and WWD4000004.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$15,400.00 to \$215,000.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
November 14, 2006

PROJECT ID NO.FCC0000715, COOKS CANYON CRIB DAM M1-A DEBRIS BASIN,
OUTLET DRAIN SYSTEM (City of Glendale), Supervisorial District 5,
Contractor: G. Coast Construction, Inc.

Project Description:

Construction of reinforced concrete inlet and outlet structures and drain pipe, excavation and grading, paving an access ramp, and other appurtenant work.

Changes in Work:

(1)	Variations in Bid Quantities	\$12,400.00
(2)	Prepare Storm Water Pollution Prevention Plan	<u>3,000.00</u>
	Total	<u>\$15,400.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract prices reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to prepare a Storm Water Pollution Prevention Plan to comply with state requirements. This work is not included in the contract specifications.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$422,005.00
Changes in work to be authorized	<u>15,400.00</u>
Revised contract amount	<u>\$437,405.00</u>

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CHANGE IN WORK (AUTHORIZE)
November 14, 2006

PROJECT ID NO. RDC0014200, KENNETH HAHN PARK DRAIN (in the vicinity of Culver City), Supervisorial District 2, Contractor: Garcia Juarez Construction, Inc.

Project Description:

Replacement of an existing corrugated steel-pipe storm drain with reinforced concrete pipe, construction of reinforced concrete pipe, and other appurtenant work.

Change in Work:

Continuous Gas Monitoring	\$26,505.74
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Description of Change:

Your Board previously approved a change in work to provide continuous gas monitoring for the tunneling operations as required by California Occupational Safety and Health Administration. The cost of this work will exceed the original estimate by the amount shown. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$2,133,910.00
Changes in work previously approved by the Board	96,000.00
Change in work to be authorized	<u>26,505.74</u>
Revised contract amount	<u>\$2,256,415.74</u>

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CHANGE IN WORK (AUTHORIZE)
November 14, 2006

PROJECT ID NO. RDC0014706, GLENDORA MOUNTAIN ROAD AT MILE
MARKER 10.00 (in the Angeles National Forest), Supervisorial District 5,
Contractor: Calex Engineering, Inc.

Project Description:

Construction of a soldier-pile retaining wall, drainage structures, and guardrail, and the reconstruction of existing roadway pavement.

Changes in Work:

(1) Variations in Bid Quantities	\$39,975.00
(2) Increase Size of Bearing Plates	2,839.37
(3) Change Guardrail Terminal System	<u>(127.21)</u>
Total	<u>\$42,687.16</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustments due to variations between estimated bid quantities and actual quantities.

(2) To meet the existing field conditions, the contractor will provide larger bearing plates for tiebacks than shown on the plans.

(3) To meet the existing field conditions, it will be necessary to change the guardrail terminal system from the originally specified type SRT to type ET.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be negotiated with the contractor as stipulated in contract documents.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,482,134.20
Changes in work to be authorized	<u>42,687.16</u>
Revised contract amount	<u>\$1,524,821.36</u>

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CHANGE IN WORK (AUTHORIZE)
November 14, 2006

PROJECT ID NO. RDC0014797, BOUQUET CANYON ROAD AT MILE
MARKER 19.08 (in the vicinity of Santa Clarita), Supervisorial District 5,
Contractor: Joha Construction

Project Description:

Removal of corrugated metal culvert, construction of a reinforced concrete conduit, and other appurtenant work.

Change in Work:

Additional Traffic Control	\$33,000.00
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Description of Change:

The contractor will be compensated for modifying the traffic control plan to provide two open lanes of traffic at all times. The work includes additional signs, grading, and paving the shoulder to provide the required second lane. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$160,000.00
Changes in work to be authorized	<u>33,000.00</u>
Revised contract amount	<u>\$193,000.00</u>

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CHANGE IN WORK (AUTHORIZE)
November 14, 2006

PROJECT ID NO. WWD4000004, ACTON AND ANTELOPE VALLEY DISINFECTION
CONVERSION PROJECT (in the vicinities of Acton and the Antelope Valley),
Supervisory District 5, Contractor: Southwest Engineering, Inc.

Project Description:

Replacement of existing chlorine treatment equipment with chloramine treatment equipment and other appurtenant work.

Changes in Work:

Variations in Bid Quantities	\$215,000.00
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for this work will be based on contract unit prices.

Seventeen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,945,610.00
Changes in work to be authorized	<u>215,000.00</u>
Revised contract amount	<u>\$7,160,610.00</u>

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